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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---|-------------|----------------------|---------------------|------------------|
| 09/820,722 | 03/30/2001 | Dale Tyson Roberts | 1364.1001D2C | 5204 |
| 21171 | 7590 | 08/02/2006 | EXAMINER | |
| STAAS & HALSEY LLP SUITE 700 1201 NEW YORK AVENUE, N.W. WASHINGTON, DC 20005 | | | | VU, VIET DUY |
| | | ART UNIT | | PAPER NUMBER |
| | | 2154 | | |

DATE MAILED: 08/02/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

| | | | |
|------------------------------|------------------------|---------------------|--|
| Office Action Summary | Application No. | Applicant(s) | |
| | 09/820,722 | ROBERTS ET AL. | |
| | Examiner | Art Unit | |
| | Viet Vu | 2154 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

1) Responsive to communication(s) filed on 23 December 2005 and 22 June 2006.
 2a) This action is **FINAL**. 2b) This action is non-final.
 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

4) Claim(s) 2-4,6-44 and 62-115 is/are pending in the application.
 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
 5) Claim(s) 2-4,6-13,33-41,67-89,98-102 and 108-115 is/are allowed.
 6) Claim(s) 14,15,17-23,25,26,30,31,43,44,62-64,66,90-97 and 103-107 is/are rejected.
 7) Claim(s) 16,24,27-29,32,42 and 65 is/are objected to.
 8) Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

9) The specification is objected to by the Examiner.
 10) The drawing(s) filed on _____ is/are: a) accepted or b) objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
 11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 a) All b) Some * c) None of:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

| | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date _____ | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| | 6) <input type="checkbox"/> Other: _____ |

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Art Rejections:

1. The text of 35 USC 103(a) not cited here can be found in the previous office action.

2. Claims 14-15, 17-23, 25-26, 30-31, 43-44, 62-64, and 66 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wolff, U.S. pat. No. 5,848,413.

Per claims 14, 17, 25 and 66, Wolff discloses a system for automatically obtaining remote data response to access of local data comprising:

- a) means for accessing/reading local data (e.g., document received by gateway 102) (see col 5, lines 55-60);
- b) means for abstracting a listing of content information for the local data to identify selected link to a network location (col 5, lines 61-67);
- c) a communication unit for automatically obtaining remote data from the identified network location (col 6, lines 29-37);
- d) a processing unit for processing the remote data (see col 6, lines 38-50).

Wolff does not explicitly teach scanning the table of content information for identifying selected hyperlinks. It is however noted that Wolff's teaching is applicable to scanning of any information content including table of content. For

instance, figure 3 shows a page containing a summary listing of linked information.

It would have been obvious to one of ordinary skill in the art at the time the invention was made to utilize the hyperlinks in any information page including table of content.

Per claim 15, Wolff does not explicitly teach identifying a link after verifying access to fax document. An official notice is taken that a conventional fax machine usually performs a checking step to verify that a fax is properly received and processed.

It would have been obvious to one skilled in the art to utilize such verification step in Wolff because it would have enabled proper operation of the device.

Per claims 18-21, 26 and 62-64, Wolff's teachings encompass all claim limitations.

Per claims 22-23 and 30-31, it is noted that conventional web contents comprise text, audio and video formats.

Per claims 43-44, Wolff teaches accessing network locations using an index table (see col 7, lines 15-28).

3. Claim 90-97 and 103-107 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hidary U.S. pat. No. 5,774,664, in view of Hudetz, U.S. pat. No. 5,978,773.

Per claims 90 and 97, Hidary discloses system and method for associating local and remote data on a computer comprising:

- a) a local device for playing a recorded audio/video program by accessing local data stored on a recording medium (see Hidary in col 4, lines 28-39 and col 9, lines 3 - col 10, line 2);
- b) a communication unit for automatically obtaining remote data using at least one pointer string derived from the local data (see Hidary in col 4, lines 40-67 and col 7, lines 11-29),
- c) means for outputting/displaying remote data at the local device (see Hidary in col 7, lines 60-65).

Hidary does not teach providing an index database for maintaining URLs related to a product or service. The use of such index database is known in the art as disclosed by Hudetz. Particularly, Hudetz discloses using an index database to store URLs related to a product or service more effectively, i.e., providing addresses that are independent from content providers' addresses (see Hudetz in col 4, lines 19-30 and col 7, line 1-28).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to modify Hidary with Hudetz's teachings because it would have alleviated the problems of storing/encoding network addresses onto prerecorded media

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where such addresses could be changed at a later time (see Hudetz in col 4, lines 19-30).

Per claim 91, it is noted that it is well known in the art that an Internet resource can be expressed in full URL string (e.g., www.uspto.gov) or in partial URL string (without prefix www) (e.g., uspto.gov).

Per claims 92-96, it would have been obvious to one skilled in the art to utilize Hidary's invention to provide complimentary data contents of any conventional formats, e.g. text, audio, video, and any topics including album and author information.

Per claim 97, Hidary does not explicitly playing the recording and extracting embedded information when the disc is inserted into the local device. An official notice is taken that the use of such autoplay function in the media player is well known in the art.

Claims 103-107 are similar in scope as that of claims 90-97.

Allowable Subject Matter:

4. Claims 16, 24, 27-29, 32, 42, 65 are objected to as being dependent upon a rejected base claim, but would be allowable if

rewritten in independent form including all of the limitations of the base claim and any intervening claims.

5. Claims 2-4, 6-13, 33-41, 67-89, 98-102 and 108-115 are allowed over prior art of record.

Response to Amendment:

6. Applicant's arguments filed on 12/23/05 with respect to claims 90-97 and 103-107 are not found persuasive.

Per claim 90, applicant asserts that Hidary does not disclose the claimed invention because Hidary does not teach obtaining a pointer string from the local data.

The examiner disagrees. The local data in this instance is considered broadly as the any data stored on the recording medium including data contents (for playing the recording) and/or other data. Since Hidary teaches storing/embedding pointers (URLs) on the recording, these pointers are therefore considered as local data as well.

Per claim 97, applicant asserts that Hidary does not disclose the claimed invention because Hidary does not teach obtaining an identifier from information used when playback the local data, when the disc is inserted into the local device.

The examiner disagrees. Again, it is submitted that Hidary teaches obtaining an identifier (URL) from information used (embedded code) when playing back the local data (content) as discussed above. With regard to the autoplay feature, i.e., starts playing the content when the disc is inserted into the device, the examiner submits that such feature is notoriously well known in the art.

Per claim 103, applicant asserts that Hidary does not disclose the claimed invention because Hidary does not teach using a pointer string partially defining a URL.

The examiner submits that the use of partial string (without the prefix www) to define a URL is well known in the art as discussed in item 3 above.

Per claims 14-15, 17-23, 25-26, 30-31, 43-44, 62-64, and 66, applicant's arguments are moot in view of new grounds of rejection set forth in item 2 above.

Conclusion:

7. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Viet Vu whose telephone number is 571-272-3977. The examiner can normally be reached on Monday through Thursday from 8:00am to 4:00pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Follansbee, can be reached on 571-272-3964.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>.

Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



VIET D. VU
PRIMARY EXAMINER

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7/28/06